

ABSTRACT OF THE DISCLOSURE

A mixture including a high specific gravity masterbatch pellets group (A) with specific gravity within a range from 1.8 to 3.5, and a low specific gravity masterbatch pellets group (B) with specific gravity within a range from 0.5 to 1.6. The high specific gravity masterbatch pellets group (A) comprises m different columnar masterbatch pellets, each with a different specific gravity, and the low specific gravity masterbatch pellets group (B) comprises n different columnar masterbatch pellets, each with a different specific gravity. The high specific gravity masterbatch pellets group (A) and the low specific gravity masterbatch pellets group (B) satisfy a formula (1) shown below:

$$0.5 \text{ (mm}^{-1}\text{)} \leq \sum_{p=1}^m \left(\frac{H_p}{S_p} \times R_p \right) - \sum_{q=1}^n \left(\frac{H_q}{S_q} \times R_q \right) \leq 1.2 \text{ (mm}^{-1}\text{)} \quad (1)$$